

Serial No.: 10/054,980

IN THE ABSTRACT:

Please amend the abstract as follows:

ABSTRACT

PROCESS FOR PROGRAMMING AN AUTOMATION APPLICATION

~~The invention relates to a~~ process for programming an automation application program on an automation equipment programming station. ~~It comprises a step to define, including defining several structured type objects (1.10, 1.20) each representing an input-output channel of automation equipment, a step to write the application program (10) declaring symbolic input-output variables (100) of the program (10) as an instance of a previously defined structured type object, a step to configure~~ configuring symbolic input-output variables comprising a definition of the physical location of inputs-outputs of the automation equipment, ~~a step (40) to automatically interpret~~ interpreting the program to execute it on the automation equipment, comprising ~~a step to replacereplacing~~ symbolic variables ~~(100)~~ in the program by

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with the complete topological address ~~(200)~~ of ~~the~~
corresponding input-output information.

~~FIGURE 1~~